

get all ^{Radymacher} art
on record

09/775, 856

Larry Helm - 6:30, 2:30

FBI

Campbell
ref.

(FILE 'HOME' ENTERED AT 16:57:27 ON 01 APR 2003)

FILE 'CAPLUS' ENTERED AT 16:57:58 ON 01 APR 2003

L1 0 S A(2A) TYPE? (P) CYCLITOL? (P) CARBOHYDRAT? (P) (ZINC OR ZN?)
L2 1 S A(2A) TYPE? (P) CYCLITOL? (P) CARBOHYDRAT?
L3 0 S A(2A) TYPE? AND CYCLITOL? (P) CARBOHYDRAT? AND (ZINC OR ZN?)

① Ab binds to Zn^{+2}

(IPGs or inositol phospholycan)

and Zn^{+2}

anti-IPG

$\hookrightarrow Zn^{+2}$ and antibod?
inherently present

* 6211142

WD \rightarrow possess IPG substances

~~if~~ \rightarrow Enablement \rightarrow scope of enablement

09/775,856.

=> s a(2a)type?(p)cyclitol?(p)carbohydrat?(p)(zinc or zn?)
16969021 A
1744257 TYPE?
1556 CYCLITOL?
180568 CARBOHYDRAT?
475200 ZINC
589441 ZN?
L1 0 A(2A)TYPE?(P)CYCLITOL?(P)CARBOHYDRAT?(P)(ZINC OR ZN?)

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L2 1 A(2A)TYPE?(P)CYCLITOL?(P)CARBOHYDRAT?

=> d 12 abs ibib kwic 1

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
AB The use of honey as a source material of P and **A-type**
inositolphosphoglycans (IPGs) is disclosed, together with P and **A**
-type cyclitol contg. **carbohydrates** isolated
from honey having the biol. activities of activating PDH phosphatase or
inhibiting cAMP dependent protein kinase and regulating lipogenesis resp.
Conditions that can be treated with the IPGs include diabetes and
polycystic ovary disease. The invention also provides a method of
purifying or isolating the IPGs using cellulose column chromatog.

ACCESSION NUMBER: 2000:457075 CAPLUS
DOCUMENT NUMBER: 133:87003
TITLE: Insulin mimetics from honey
INVENTOR(S): Tabidi, Ikhlas; Gumaa, Khalid
PATENT ASSIGNEE(S): Rademacher Group Ltd., UK
SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIIXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000039135	A2	20000706	WO 1999-GB4378	19991223
WO 2000039135	A3	20001214		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
GB 2358860	A1	20010808	GB 2001-10533	19991223
PRIORITY APPLN. INFO.:			GB 1998-28559	A 19981223
			WO 1999-GB4378	W 19991223

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09/775,856

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16969021 A

1744257 TYPE?

267846 A(2A)TYPE?

1556 CYCLITOL?

180568 CARBOHYDRAT?

147 CYCLITOL? (P) CARBOHYDRAT?

475200 ZINC

589441 ZN?

L3 0 A(2A)TYPE? AND CYCLITOL? (P) CARBOHYDRAT? AND (ZINC OR ZN?)

=> d his

Delacroix